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APPROVAL OF UNDP ASSISTANCE TO A PROJECT OF THE GOVERNMENT OF EGYPT

Technical Teacher Training Institute
(Supplementary Assistance) (EGY/71/592)

Report of the Administrator*

Date of present approval:	February 1980
Starting date of project activities:	April 1975 (Including previous assistance)
Planned completion date:	June 1982
To be executed by:	United Nations Educational, Scientific and Cultural Organization (UNESCO)
Government implementing agency:	Ministry of Education
Estimated cost of assistance planned under present approval:	$536 100
Source of UNDP financing:	Indicative Planning Figure (IPF)

I. Background

1. Industrial development in Egypt has great potential for future growth, and industry is counted upon to remain the leading sector in the country's development. To sustain this growth, there is a continuing need for sufficient numbers of skilled workers, technicians, engineers and highly qualified research workers. Conscious of this, the Government established a number of technical schools in various parts of the country. To staff these schools, it created the Technical Teacher Training Institute (TTTI) with UNDP/UNESCO assistance under the present project 1/. The aims of the Institute are to train workshop teachers in five-year courses in nine specialized fields of engineering, develop and test curricula for those teachers and achieve close co-operation with industry.

2. Project operations, which began in early 1975, were originally scheduled to terminate after five years. However, due to inflation, the costs of the components

1/ DP:PROJECTS/376.

*In accordance with General Assembly resolution 2688 (XXV) and subsequent authorizations of the UNDP Governing Council, reports are issued seriatim on the approval of UNDP assistance of $250,000 or more (including, if any, assistance financed by Government or by third-party cost sharing).

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nearly doubled, making it necessary to curtail the technical input and eliminate all fellowships to maintain the equipment input. A loan from the International Bank for Reconstruction and Development (IBRD) enabled the Government to provide fellowships and extra equipment, but additional inputs are still required to consolidate what has been achieved by the project so far. Supplementary assistance has been approved for this purpose.

II. Objectives and activities

3. The immediate objectives of the supplementary assistance remain to: (a) train teachers in mechanical engineering, electricity, electronics, automotive and fine mechanics at the Technical Teacher Training Institute in Kobba, Cairo; (b) introduce the necessary educational methodology, including the preparation of the curricula to be followed for the training of teachers in the above-mentioned fields; (c) establish a working relationship with industry so as to determine the qualifications to be achieved in the training offered by the Institute; (d) ensure practical training in industry for future technical teachers during their studies and offer the teachers training in technical schools as a step before graduation; and (e) offer refresher and retraining courses to technical teachers at the secondary technical institutes.

III. Inputs

4. UNDP will continue to provide, through the Executing Agency, the services of the Co-ordinator throughout the extension period, a workshop engineer and a teacher training expert who would also set up a tracer studies methodology for evaluating the performances of graduates. It is also proposed to recruit associate experts in machine shop/plant maintenance and technical teacher training. Fellowships will be provided for one workshop instructor from each of the nine courses and one laboratory/classroom teacher from each of the main support areas, namely, from mechanical, electrical and electronics science. Administrative support staff will be maintained, while the allocations for equipment and miscellaneous expenditures will be increased.

5. The Government will continue to provide for the services of the professional and support staff of the Institute, for equipment and miscellaneous components such as transport and the installation, operation and maintenance of equipment.

IV. Financial data

6. The expenditure components of the planned assistance are as follows:

	Previously approved	Present approval	Total approved
Personnel	402 900	274 900	677 800
Training	-	206 600	206 600
Equipment	451 200	52 800	504 000
Miscellaneous	17 500	1 800	19 300
	871 600	536 100	1 407 700

7. The estimated total value, expressed in US dollars, of the inputs provided directly by the Government to the project in kind is not known.

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